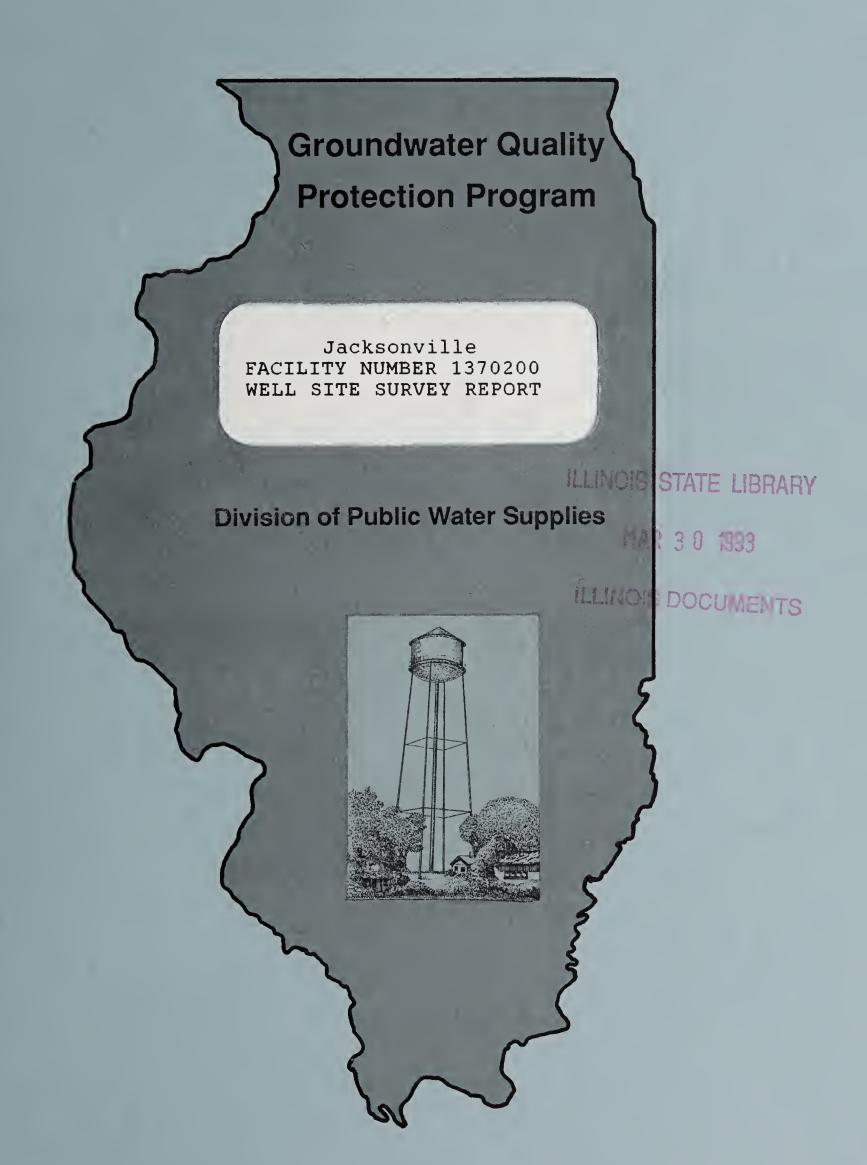
Division of Public Water Supplies 2200 Churchill Road Springfield, Illinois 62706





GROUNDWATER QUALITY PROTECTION PROGRAM:

Jacksonville FACILITY NUMBER 1370200 WELL SITE SURVEY REPORT

Presented by:

Division of Public Water Supplies

Published by:

Illinois Environmental Protection Agency
Springfield, Illinois

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Printed on Recycled Paper





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INTRODUCTION

This report has been prepared by the Illinois Environmental Protection Agency (Agency) pursuant to Section 17.1 of the Illinois Environmental Protection Act (Act). The report summarizes information about your facility and samples collected and analyzed from your well(s). The well site survey provides an inventory of the area around the well(s) to help increase your awareness of potential hazards to the groundwater utilized by your facility. This information and technical data will assist you in developing and implementing local groundwater protection measures authorized by the Act.

FACILITY DESCRIPTION AND GEOLOGIC PROFILE OF WELL SITES

Jacksonville obtains its water from two drift wells, a Ranney collector and Lake Mauvais Terre. The wells and the lake provide an average of 4,114,000, gallons per day to 7,000 services. See Table I for a description of each well. The surficial geologic susceptibility rating for the wells is AX. The aquifer is overlain by alluvial sediments of moderate to high permeability. Permeability is a measure of the ability of a soil or sediment to transmit fluids. A complete description and geologic profile is found in the Facility Wells Report (Appendix C).

TABLE 1

	Minimum Setback (ft.)	Maximum Setback (ft.)	Status	Capacity (gpm) (MGD)	Specific Capacity (gpm/ft.)	Treatment	Aquifer	Well Depth (ft.)	Well Logs Avail.
Ranney (52120)	400	Yes	A	5500 8.000		Chl,Filt, Fl,Sftng	Sand and Gravel	95	Yes
Well 1 (52121)	400	Yes	A	1400 2.000	105.3	Same	Same	94	of,
Well 2 (52122)	400	Yes	A	1400 2.000	133.3	Same	Same	85	*

A-Active

^{*-}Well logs not available at this time

GROUNDWATER SAMPLING/MONITORING HISTORY

Jacksonville Wells #1 and #2 were sampled on February 6, 1985 as part of a Statewide Groundwater Monitoring Program. The samples were analyzed for inorganic chemicals (IOC) and volatile organic/aromatic compounds (VOC/VOA). In addition, Well #2 was sampled for synthetic organic chemicals (SOC). VOC/VOA analyses did not detect quantifiable levels of any organic compounds. SOC analyses did not detect any pesticides or herbicides. IOC analyses indicate that parmeters are consistant with other sand and gravel aquifers in Illinois (Appendix D).

SURVEY METHODS AND PROCEDURES

The detailed well site survey consists of an aerial photographic map and inventory sheets (Appendix B), that relate information about potential sources, routes and possible problem sites to your water supply well(s). The location of potential sources, routes, possible problem sites, water supply wells, minimum setback zones, and 1,000 foot survey area are all displayed on the aerial photographic map.

The first page of each survey consists of a summary description and geologic profile for each well. The second and following pages of the survey inventory units within and bordering a 1,000 foot radius of the wellhead. A unit is defined as any device, mechanism, equipment, or area (exclusive of land utilized for agricultural production). The Agency five-digit well number is associated with a unit or map code, and then classified. The classification codes relate to definitions of potential contamination sources and routes as defined in the Illinois Groundwater Protection Act (see Groundwater Primer pages 18-19). The distance and direction of the unit from the wellhead is also indicated.

Survey Results and Findings:

The Jacksonville well site survey was conducted on January 23, 1991 by Anthony Dulka from the Agency's Springfield Office. The following describes the results and findings for the Jacksonville public water wells.

Jacksonville Ranney Well (IEPA #52120)

The survey area is rural. The area is predominantly planted in row crops. Two possible problem sites were observed within 1,500 ft. of the Ranney Well. They are an above ground fuel tank (map code 1) 60 ft. NW and ADM-Growmark (map code 2) 700 ft. S.

Jacksonville Well #1 (IEPA #52121)

The survey area is rural. The area is predominantly planted in row crops. Two possible problem sites were observed within 1,500 ft. of Well #1. They are the above ground fuel tank (map code 1) 750 ft. WNW and ADM-Growmark (map code 2) 1,000 ft. SW.

Jacksonville Well #2 (IEPA #52122)

The survey area is rural. The area is predominantly planted in row crops. Two possible problem sites were observed within 1,500 ft. of Well #2. They are the above ground fuel tank (map code 1) 900 ft. SW and ADM-Growmark (map code 2) 1,400 ft. SW.

SUMMARY

The well site survey conducted indicates that there are potential sources/sites that could pose a hazard to groundwater utilized by the Jacksonville public water wells.

- . An inactive above ground fuel tank owned by the City.
- . A barge loading operation; ADM-Growmark.

The Act provides minimum protection zones for your wells. These minimum protection zones are regulated by the IEPA. The Act also authorizes county and municipal officials the opportunity to provide maximum protection zones up to 1,000 feet. The responsibility for the control would then be assumed by the local officials through adoption of a maximum setback zone ordinance.

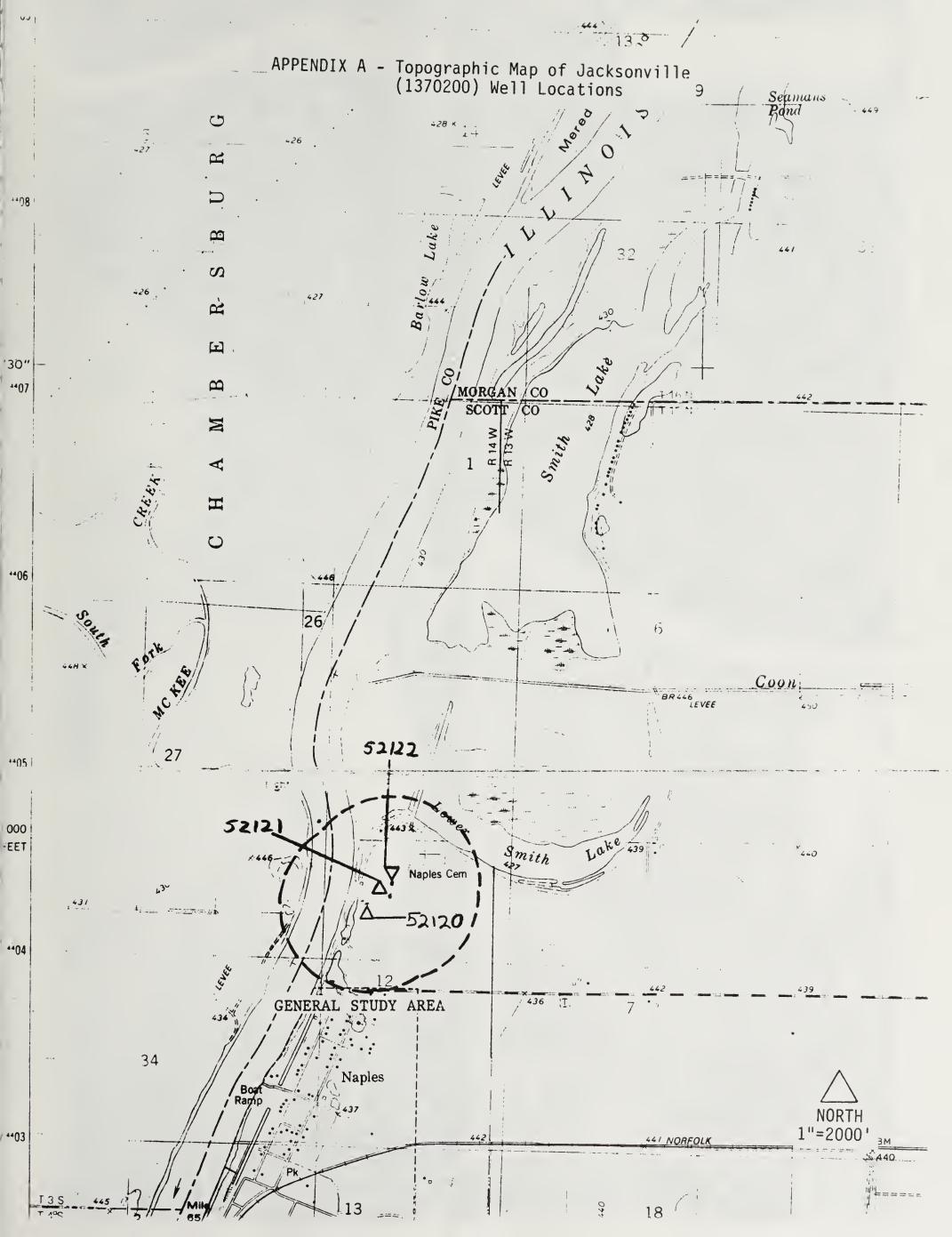
RECOMMENDATIONS

The Agency strongly urges Jacksonville to consider establishing maximum setback zones for its wells. The Agency has prepared a "Maximum Setback Zone Workbook" which provides detailed case studies of how to establish a maximum setback zone. Technical assistance is available from the Agency and the Illinois State Water Survey.



TECHNICAL APPENDICES











APENDIX B1 WELL SITE SURVEY SUMMARY DESCRIPTION AND GEOLOGIC PROFILE-Jacksonville Ranney Well (IEPA #52120)

SURVEYOR: SURVEY DATE:

ADDRESS:

A. Dulka 1/23/91

City Hall

Jacksonville, IL 62650

AGENCY WELL NUMBER:

WELL NAME & DESCRIPTION:

FACILITY NO. & NAME:

FACILITY PHONE CONTACT:

LOCATION:

TWP, RNG, SECTION, 10 ACRE PLOT:

DISTANCE FROM CORNER SECTION:

QUAD SHEET CODE & NAME:

MINIMUM SETBACK:

MAXIMUM SETBACK:

GEOLOGIC SUSCEPTIBILITY RATING:

AGE OF WELL: WELL DEPTH:

DEPTH OF CASING:

AQUIFER CODE:

MULTIPLE AQUIFER (Y, N):

Ron Tendick

2000 W. Douglas St.

52120

Ranney Well

01 1370200

217/245-8722

15N, 14W, 12, 4G 1100s,2250W

162D-Meredosia

400 ft.

Yes

AX-moderate to high

permeability alluvial

sand and gravel sediments

1955 95 ft.

95 ft.

0101, Sand & Gravel

N SUMMARY DESCRIPTION OF 1,000 FT. RADIUS AREA:

> The survey area is rural. The area is predominantly planted

in row crops.

INTERVIEW(S):

NAME-AFFILIATION-ADDRESS-TELEPHONE NO.

APPENDIX B1: INVENTORY AND SYNOPSIS OF UNITS - Jacksonville Ranney Well (IEPA #52120)

			CLASSIFICATION	KE Y		
MI	IIV	MUM ZONE		OU.	rs:	IDE MINIMUM ZONE
PP	=	POTENTIAL	PRIMARY	OP	=	POTENTIAL PRIMARY
PS	=	POTENTIAL	SECONDARY	os	=	POTENTIAL SECONDARY
RI	=	ROUTE		OR	=	ROUTE
CC	=	CERTIFIED		CC	=	CERTIFIED
XI	=	UNKNOWN		OX	=	UNKNOWN
CU	=	CLEANUP		CU	=	CLEANUP

WELL NO. - MAP CODE - CLASSIFICATION: 52120-01-

NAME & ADDRESS OF UNIT OWNER: City of Jacksonville, City Hall,

2000 West Douglas, Jacksonville, IL 62650

DESCRIPTION AND COMMENTS: 2,500 gallon above ground fuel tank for

emergency generator, inactive

PRE OR POST (Y, N): Y

DISTANCE AND DIRECTION: 60 ft. NW

WELL NO. - MAP CODE - CLASSIFICATION: 52120-02-

NAME & ADDRESS OF UNIT OWNER: ADM-Growmark, Naples, IL

DESCRIPTION AND COMMENTS: Grain handling and barge loading,

APC #171858AAA

PRE OR POST (Y, N):Y

DISTANCE AND DIRECTION: 700 ft. S

WELL NO. - MAP CODE - CLASSIFICATION:

NAME & ADDRESS OF UNIT OWNER:

DESCRIPTION AND COMMENTS:

PRE OR POST (Y, N):

DISTANCE AND DIRECTION:

In 1955, the City of Jacksonville (20, 387) completed the installation of a ground-water supply to supplement its surface-water supply. The approximate population served is 30,000 including South Jacksonville and adjacent area. A Ranney collector was constructed on the left bank of the Illinois River near Naples in Scott County to deliver the water through 23 miles of pre-stressed concrete pipeline to Jacksonville where the water is discharged into Lake Mauvaisterre, although provisions are made to discharge the water directly into the city's water plant. There is approximately 19 miles of 30-in. pipe and 4 miles of 24-in. pipe. The latter is a gravity flow section from the west edge of Jacksonville to the treatment plant.

The collector was completed in Jan. 1955 to a depth of 93 ft. below a surface elevation of 447. 9, and located 790 ft. S. and 2260 ft. W. of the N. E. corner of Section 12, T15N, R14W. A 13-ft. id. reinforced concrete caisson was sunk and a concrete plug was poured in the bottom. Seven laterals of 8-in. perforated steel pipe with 3/8-in. slot openings were pushed out at 82.42 ft. below the top of the caisson (elevation 439.47). The laterals varied in individual lengths from 136 to 176 ft. The total length of the laterals was 1056 ft.

Correlated Driller's log at the Collector furnished by the State Geological Survey:

Strata	Thickness ft.	Bottom ft.
PLEISTOCENE SERIES		
Clay	20	20
Sandy clay	5	25
Sandy silt	5	30
Sandy clay	20	50
Sandy clay with gravel	15	65
Blue clay with gravel	20	85
PENNSYLVANIAN SYSTEM		
Shale	5	90
Shale	6	96



APENDIX B2 WELL SITE SURVEY SUMMARY DESCRIPTION AND GEOLOGIC PROFILE-Jacksonville WELL #1 (IEPA #52121)

SURVEYOR:

SURVEY DATE:

ADDRESS:

A. Dulka 1/23/91

Ron Tendick

City Hall

52121

01

Well #1

1370200

400 ft.

217/245-8722

15N, 14W, 12, 3G

162D-Meredosia

2000 W. Douglas St. Jacksonville, IL 62650

AGENCY WELL NUMBER:

WELL NAME & DESCRIPTION:

TAP:

FACILITY NO. & NAME:

FACILITY PHONE CONTACT:

LOCATION:

TWP, RNG, SECTION, 10 ACRE PLOT:

DISTANCE FROM CORNER SECTION:

QUAD SHEET CODE & NAME:

MAXIMUM SETBACK:

GEOLOGIC SUSCEPTIBILITY RATING:

MINIMUM SETBACK:

AX-moderate to high

Yes

permeability alluvial

sand and gravel sediments

1982

AGE OF WELL: WELL DEPTH:

DEPTH OF CASING:

AQUIFER CODE:

MULTIPLE AQUIFER (Y, N):

94 ft. 54 ft.

0101, Sand & Gravel

N

SUMMARY DESCRIPTION OF 1,000 FT. RADIUS AREA:

The survey area is rural. area is predominantly planted

in row crops.

INTERVIEW(S):

NAME-AFFILIATION-ADDRESS-TELEPHONE NO.

APPENDIX B2: INVENTORY AND SYNOPSIS OF UNITS - Jacksonville WELL #1 (IEPA #52121)

		CLASSIFICATION	N KEY	
MINI	MUM ZONE		OUTS	SIDE MINIMUM ZONE
PP =	POTENTIAL	PRIMARY	OP =	POTENTIAL PRIMARY
PS =	POTENTIAL	SECONDARY	OS =	POTENTIAL SECONDARY
RI =	ROUTE		OR =	ROUTE
CC =	CERTIFIED		CC =	CERTIFIED
XI =	UNKNOWN		OX =	UNKNOWN
CU =	CLEANUP		CÜ =	CLEANUP

WELL NO. - MAP CODE - CLASSIFICATION: 52121-01-

NAME & ADDRESS OF UNIT OWNER: City of Jacksonville, City Hall,

2000 West Douglas, Jacksonville, IL 62650

DESCRIPTION AND COMMENTS: 2,500 gallon above ground fuel tank for

emergency generator, inactive

PRE OR POST (Y, N): Y

DISTANCE AND DIRECTION: 750 ft. WNW

WELL NO. - MAP CODE - CLASSIFICATION: 52121-02-

NAME & ADDRESS OF UNIT OWNER: ADM-Growmark, Naples, IL

DESCRIPTION AND COMMENTS: Grain handling and barge loading, APC

#171858AAA

PRE OR POST (Y, N): Y

DISTANCE AND DIRECTION: 1,000 ft. SW

WELL NO. - MAP CODE - CLASSIFICATION:

NAME & ADDRESS OF UNIT OWNER:

DESCRIPTION AND COMMENTS:

PRE OR POST (Y, N):

DISTANCE AND DIRECTION:

APPENDIX B3 WELL SITE SURVEY SUMMARY DESCRIPTION AND GEOLOGIC PROFILE - Jacksonville WELL #2 (IEPA #52122)

SURVEYOR: SURVEY DATE: ADDRESS:

AGENCY WELL NO.:

WELL NAME & DESCRIPTION:

TAP:

FACILITY NO. & NAME:

FACILITY PHONE CONTACT:

LOCATION:

TWP, RNG, SECTION, 10 ACRE PLOT:

DISTANCE FROM CORNER SECTION:

QUAD SHEET CODE & NAME:

MINIMUM SETBACK:

MAXIMUM SETBACK:

GEOLOGIC SUSCEPTIBILITY RATING:

52122

Well #2

01

1370200

217/245-8722

15N, 14W, 12, 3G

162D-Meredosia

400 ft.

Yes

AX-moderate to high permeability alluvial

sand and gravel sediments

AGE OF WELL:

WELL DEPTH:

DEPTH OF CASING:

AQUIFER CODE:

MULTIPLE AQUIFER (Y, N):

1982 85 ft.

45 ft.

0101, Sand & Gravel

N

SUMMARY DESCRIPTION OF 1,000 FT. RADIUS AREA:

The survey area is rural. The area is predominantly planted

in row crops.

INTERVIEWS

NAME-AFFILIATION-ADDRESS-TELEPHONE NO.

APPENDIX B3: INVENTORY AND SYNOPSIS OF UNITS - Jacksonville WELL #2 (IEPA #52122)

CLASSIFICATION KEY MINIMUM ZONE PP = POTENTIAL PRIMARY PS = POTENTIAL SECONDARY RI = ROUTE CC = CERTIFIED XI = UNKNOWN CU = CLEANUP CU = CLEANUP OUTSIDE MINIMUM ZONE OP = POTENTIAL PRIMARY OS = POTENTIAL SECONDARY CO = CERTIFIED OX = UNKNOWN CU = CLEANUP

WELL NO. - MAP CODE - CLASSIFICATION: 52122-01

NAME & ADDRESS OF UNIT OWNER: City of Jacksonville, City Hall,

2000 West Douglas, Jacksonville, IL 62650

DESCRIPTION AND COMMENTS: 2,500 gallon above ground fuel tank for

emergency generator, inactive

PRE OR POST (Y, N): Y

DISTANCE AND DIRECTION: 900 ft. SW

WELL NO. - MAP CODE - CLASSIFICATION: 52122-02

NAME & ADDRESS OF UNIT OWNER: ADM-Growmark, Naples, IL

DESCRIPTION AND COMMENTS: Grain handling and barge loading, APC

#171858AAA

PRE OR POST (Y, N): Y

DISTANCE AND DIRECTION: 1,400 ft. SW

WELL NO. - MAP CODE - CLASSIFICATION:

NAME & ADDRESS OF UNIT OWNER:

DESCRIPTION AND COMMENTS:

PRE OR POST (Y, N):

DISTANCE AND DIRECTION:

APPENDIX C



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=		0000	SODIUM, TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP	13.400		
12		00937	7 POTASSIUM, TOTAL RECOVERABLE MG/L AS K ANAL BY ICP	1.800		
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9		01001	AARIUM, TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP	137.000	1000-000	
17		01012	2 BERYLLIUM, TOTAL RECOVERABLE UG/L AS BE ANAL BY ICP	1.000		
1.00		01022	2 BORON, TOTAL RECOVERABLE UGZL AS B ANAL BY ICP	1		
61		01027	CADMIUM, TOTAL RECOVERABLE UGZL AS CD ANAL BY ICE	1	10.000	
02 2		01034	CHROMIUM, ICIAL RECOVERABLE UG/L ASCR ANAL BY ICE	> 000 • 5		
22		01642	CODDER, TOTAL RECOVERSER HOVE AS COMMENDED IN	- 1	5000.000	
2		01045	TRON. TOTAL RECOVERABLE, UC/L AC PEANAL BY TOP	- [
		01051	LEAD, TOTAL RECOVERABLE UG/L AS PB	> 000 \$		
72.2		01055	S MANGANESE, TOTAL RECOVERABLE UG/L AS MN ANAL BY ICP		1	
26		01067	I NICKEL, TOTAL RECOVERABLE UG/L AS NI ANAL BY ICP	15.000 <		
27		01077	7 SILVER, TOTAL RECOVERABLE UG/L AS AG ANAL BY ICP	> 000°5	20-000	
70 28		01032	VANNANTIUM, TOTAL RECOVERABLE UG/L AS SR ANAL BY ICP	- 1		
2 0		01000	VANAULUNG LUIAL RECOVERABLE US/L AS ANAL DE LUI	> 000 • 6	5000,000	
3.1		01105	S ALUMINUM. TOTAL RECOVERABLE UG/L ASAL ANAL BY ICP	1		
32		01147	7 SELENIUM, TOTAL RECOVERABLE UG/L ASSE	1.000 <	10.000	
33		32730	PHENOLS, TOTAL RECOVERABLE UG/L	> 000°5		
34		70300) RESIDUE, TOTAL FILTERABLE 2180 C, MG/L	000		
35		71900	MERCURY, TOTAL UG/L AS HG		2.000	
37,0		32394	HARDNESS. CAL	416.000		Section 1
36						
3.0	SAMPLE	4	LOCATION: WELL	כסרר		DELIVERED BY:
٥	SMPLT	,	COLLECTOR:	മി	RCVD: 00/00/00	RECEIVED BY:
4 2	SMPL P	PROG: I-GWM INDAG	JORG OBSRVATUS:	SMPL PE		FUND CODE:
E 4 3	1	T 120	70073			TOTOGED
\$ 4 \$	ID	NO NO	DESCRIPTI	TS RESULT	Z	W WTR
46					1 1	
7	000000	1 001 0060		0.230		
6 0		1 602 9061	MITROGENARMONIA TOTAL MOZE A	0.230	000 00	
So		000 000	NATIONALE C NATIONAL NOTE AS	1 100	200.01	
15	000	1 005 0066	5 PHJSPHORUS, TOTAL MG/L AS P	0.170		
52	0	1 055 506		0.040		
5.3	00	1 007 007	O CYANIDE, TOTAL MG/L AS CN	0.010 <	0.200	
4						
100		1				New St

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LIAL POST	IC WATER	EXPANDED
ILLINGIS ENVIRONMENT	DIVISION OF PUBLIC	SELECTED SAMPLE

REPORT: PROMPOUS MODULE: PWSWMC26

PAGE: 5

	10.000	1.000 <	SELENIUM, TOTAL RECOVERABLE UGZL ASSE	114	1 1 1	00000
		00		110	IN.	00000
	2000-000	50.000 <	ZINC, TOTAL RECOVERABLE UG/L AS ZN ANAL BY ICP ALUMINUM, TOTAL RECOVERABLE UG/L ASAL ANAL BY ICP	01092	0.53	000000
		000	ANAULON - LOTAL RECOVERABLE OS/L ASV ANAL ET LO	103	nini	0000
		00	TOT ALL DECONOCIONES IN TOTAL	108	VIII	00000
		121.000	STRONTIUM, TOTAL RECOVERABLE UGZL AS SR ANAL BY ICP	108	131	0000
	50.000	3.000 <	SILVER, TOTAL RECOVERABLE UGZL AS AG ANAL BY ICP	101	111	00000
		3.000 <	VICKEL, TOTAL RECOVERABLE UGZL AS NI ANAL BY ICP	ተ ፡- ራ	4 4	00000
	31 -	7.000		106	13	00000
	#000°051	326.000	ANGANESE, IUIAL RECUVERABLE U	100	3 3	00000
	50.000	00	RECOVERABLE UG/L AS PB	: (⊃) (} (+4) (121	00000
	# #	2 97		\$ 0 C	7 4	00000
	.000	3398.000	L RECOVERABLE, UGZL AS FEANAL BY IC	104	mir	00000
	5000-000	5.000 <	OPPER TAL RECOVERABLE UG/L AS	104	nin	00000
		000	COBALT, TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP	103	m.	00000
	000.00	000	OHION FIGURE RECOVERS	103	G M	
		000		103	2	00000
	10.000	3.000 ×	CADMIUM, TOTAL RECOVERABLE UG/L AS CD ANAL BY ICB	102	nin	00000
		000	SORON, TOTAL RECOVERABLE UG/L AS B ANAL BY ICP	102	2	00000
		000	ייין דייין אייין אייי	102	1.0	00000
		000	DEDVIT THE TOTAL DECOVEDABLE HEAL AC BE ANAL BY TOD	101	2/0	00000
	1000-000		SARIUM, TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP	100	1101	0000
	20.000	5.000	ARSENIC. TOTAR RECOVERABLE UG/L AS AS	100	Nin	00000
		5		100	112	00000
		14.000	MG/L AS	095	1 2	00000
	0000-9	14.000	HORINE-TOTAL MG/1 AS	0.95	HICK	00000
		9	TOTAL MG/L AS S	000	41 (4)	00000
		•	DIASSIUM, TOTAL RECOVERA	093	⊶i+	00000
		,		093	100	0000
				393	i i 🗝	00000
		12.000	MAGNESIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP SODIUM, TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP	322	~ ~	00000
				9		0000
N. C.		00	CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP			0000
	The state of the s	80.000		m		
			CONVILLE + + + CONTINUED ++	JACKS	37620	FACTI ITY:

SHVIPONMENTAL PROTECTION AGENCY DIVISION OF PUBLIC WATER SUPFLIES SELECTED SAMPLE EXPANDED REPORT 100111111

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PAGE:

TRIGGER RECEIVED BY: 01/20/93 LEVEL LAB SUPERVISOR: FUND CODE: DELIVERED BY: DATE: ----STANDARDS-----RAW WTR LAB COMPL: 00/30/00 SMPL PERIOD: 12/86 COLL DATE: 12/03/86 LAB RCVD: 00/00/00 1000.0001 150.000 DRINK MTR 50.000 2.000 10.000 0.200 5000.000 50.000 4.000 10.000 50.000 50.000 5000-000 5.000 c 3.000 < 630.000 368.000 2.000 0.050 5.000 4.000 0.500 3.000 5.000 5.000 5.000 50.000 12.500 7.200 0.190 1.200 49.000 952.000 1440.000 37.000 0.010 50.000 0.050 75.000 28.000 3504.000 321.000 114.000 22.300 2.000 256.000 RESULT 13.000 UNITS *** CONTINUED ### BERYLLIUM, TOTAL RECOVERABLE UG/L AS BE ANAL BY ICP STRONTIUM, TOTAL RECOVERABLE UG/L AS SR ANAL BY ICP VANADIUM, TCTAL RECOVERABLE UG/L ASV ANAL BY ICP CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP MAGNESIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP MANGANESE, TOTAL RECOVERABLE UGZL AS MN ANAL BY ICP POTASSIUM, TOTAL RECOVERABLE MG/L AS K ANAL BY ICP CHLORIDE, TOTAL MG/L AS CL CHROMIUM, TOTAL RECOVERABLE UG/L ASCR ANAL BY ICB COBALT, TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP COPPER, TOTAL RECOVERABLE UG/L AS CU ANAL BY ICP BORDN, TOTAL RECOVERABLE UG/L AS B ANAL BY ICP CADMIUM, TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP SODIUM. TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP NICKEL, TOTAL RECOVERABLE UGZL AS NI ANAL BY ICP SILVER, TOTAL RECOVERABLE UGZL AS AG ANAL BY ICP ARSENIC, TOTAR RECOVERABLE UG/L AS AS BARIUM, TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP DXIDATION-REDUCTION POTENTIAL (EH) MILLIVOLTS CONDUCTIVITY(EC)-LAB(UMHOS/CM & 25 C IRON, TOTAL RECOVERABLE, UG/L AS FEANAL BY ICP LEAD, TOTAL RECOVERABLE UG/L AS PB ZINC, TOTAL RECOVERABLE UGZL AS ZN ANAL BY ICP FLOW (PUMPING) TIME PRIOR TO SAMPLING MIN DEPTH FROM LAND SURFACE TO WATER SURFACE RESIDUE, TOTAL FILTERABLE 2180 C, MG/ COLLECTOR: IEPA SMPL COLLECTOR PHENOLS, TOTAL RECOVERABLE UG/L NITROGEN, AMMONIA TOTAL MG/L AS NITRATE & NITRITE TOTAL MG/L WATER TEMPERATURE DEG C FLOW (PUMPING) RATE GAL/MIN PHOSPHCRUS, TOTAL MG/L AS P SULFATE, TOTAL MG/L AS SD4 FLUDRIDE, TOTAL MG/L AS F SILICA, TOTAL MG/L AS S102 MERCURY, TOTAL UG/L AS HG CYANIDE, TOTAL MG/L AS CN LOCATION: WELL NO DESCRIPTION COMMENTS: SMPL PROG: I-GWM INORG DBSRVATNS: PH PH UNITS 137029c JACKSUNVILL SMPL TYPE: RAW SMPL PURP: 5-3PEC/OTHR 72004 72019 95410 32730 00010 01042 01045 01045 01051 00630 00720 00927 00937 01022 71890 000095 01007 01034 71900 00400 00945 95600 01032 00665 00600 00951 01002 01012 1067 SAMPLE NO: 2000819 FSLT 069 063 065 990 190 000 900 010 015 ANALYSIS 0000001 0000001 0000001 0000000 0000000 000000 000000 000000 000000 000000 000000 000000 000000 000000 000000 000000 000000 000000 000000 00000 000000 000000 000000 000000 00000 000000 000000 000000 000000 FACILITY: REPORT: MODULE:

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01/20/93

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TRIGGER RECEIVED BY: LEVEL LAB SUPERVISOR: FUND CODE: DELIVERED BY ORINK WIR RAW WIR LAB RCVD: 00/00/00 LAB COMPL: 90/00/00 IPL PERIOD: 02/85 COLL DATE: 02/26/85 1000.0001 150.000# 10.000 50.000 2.000 2000-0005 10.000 0.200 4.000 2000-0005 50.000 10.000 50.000 SMPL PERIOD: 1.000 < 5.000 < 0.050 61.000-0.500 5.000 3.000 0.220 15.000 4.000 0.010 15.000 7-000 50.303 000-1 3.000 50.000 377-000 1060.000 1.200 25.000 281.000 620.000 1440.000 34.000 253.000 RESULT 0.050 72.000 26.000 48.000 84.000 2845.000 5.000 UNITS 外替外 *** CONTINUED NICKEL, TOTAL RECOVERABLE UGZL AS NI ANAL BY ICP SILVER, TOTAL RECOVERABLE UGZL AS AG ANAL BY ICP STRONTIUM, TOTAL RECOVERABLE UGZL AS SR ANAL BY ICP ARSENIC, TOTAR RECOVERABLE UG/L AS AS
BARIUM, TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP
BERYLLIUM, TOTAL RECOVERABLE UG/L AS BE ANAL BY ICP
BORDN, TOTAL RECOVERABLE UG/L AS B ANAL BY ICP
CADMIUM, TOTAL RECOVERABLE UG/L AS CD ANAL BY ICB COBALT, TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP COPPER, TOTAL RECOVERABLE UG/L AS CU ANAL BY ICP IRON, TOTAL RECOVERABLE, UG/L AS FEANAL BY ICP LEAD, TOTAL RECOVERABLE UG/L AS PB MANGANESE, TOTAL RECOVERABLE UG/L AS MN ANAL BY ICP BY ICP POTASSIUM, TOTAL RECOVERABLE MG/L AS K ANAL BY ICP CHLORIDE, TOTAL MG/L AS CL SULFATE, TOTAL MG/L AS SO4 FLUORIDE, TOTAL MG/L AS F CHROMIUM. TOTAL RECOVERABLE UG/L ASCR ANAL BY ICB CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY ICP ALUMINUM, TOTAL RECOVERABLE UG/L ASAL ANAL BY ICP MAGNESIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY SODIUM, TOTAL RECOVERABLE MG/L AS NA ANAL BY ICP JANADIUM, TOTAL RECOVERABLE UGZL ASV ANAL BY ICP (EH) MILLIVOLTS BY ICP FLOW (PUMPING) TIME PRIOR TO SAMPLING MIN DEPTH FROM LAND SURFACE TO WATER SURFACE ZINC, TOTAL RECOVERABLE UGZL AS ZN ANAL SELENIUM, TOTAL RECOVERABLE UG/L ASSE PHENOLS, TOTAL RECOVERABLE UG/L RESIDUE, TOTAL FILTERABLE 2180 C, MG/L OXIDATION-REDUCTION POTENTIAL (EH)
CONDUCTIVITY(EC)-LAB(UMHOS/CM a 25 NITRATE & NITRITE TOTAL MG/L AS N PHOSPHORUS, TOTAL MG/L AS P COLLECTOR: IEPA SMPL COLLECTOR COMMENTS: HITROGEN, AMMONIA TOTAL MG/L FLOW (PUMPING) RATE GAL/MIN SILICA TOTAL MG/L AS S102 CYANIDE, TOTAL MG/L AS CN MERCURY, TOTAL UG/L AS HG WATER TEMPERATURE DEG C LOCATION: WELL DESCRIPTION -----STORET-----**OBSRVATNS**: PH PH UNIT 1370200 JACKS DNVILL I-GWM INDRG SMPL TYPE: RAW SMPL PURP: 5-SPEC/OTHR 71900 000000 011105 01147 32730 72004 72004 72019 90410 00665 00720 00916 01007 01012 01022 01027 01034 01042 01055 00630 70300 00927 00340 00956 01077 00937 01002 00951 01051 01067 01087 () Z 2000816 RSLT 033 033 038 038 038 0113 639 0100111 015 0002 0000 SAMPLE NO: PROG: ANALYSIS 0000001 0000001 0000001 1000000 0000000 000000 0000000 1000000 000000 000000 000000 000000 1000000 000000 000000 000000 000000 1000000 000000 0000001 000000 000000 000000 000000 000000 000000 000000 000000 000000 000000 FACILITY: SMPL

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O P P	CKSONVILLE CASTON OF PUBLIC MATER SUPPLIES SELECTED SAMPLE EXPANDED REPORT	PAGE: 8 DATE: 01/20/93
1000	ALUMINUM.TOTAL RECOVERABLE UG/L ASAL ANAL BY ICP SELENIUM,TOTAL RECOVERABLE UG/L ASSE PHENOLS, TOTAL RECOVERABLE UG/L RESIDUE.TOTAL FILTERABLE 2180 C.MG/L	50.000 < 1.000 < 10.000 5.000 < 363.000
000000000000000000000000000000000000000	MERCURY, TOTAL UG/L AS HG WATER TEMPERATURE DEG C FLOW (PUMPING) RATE GAL/MIN OXIDATION-REDUCTION POTENTIAL CONDUCTIVITY(EC)-LAB(UMHOS/CM	13.500 960.000 92.000-
0400 0410 72004 2019	ALKALINITY, TOTAL MG/L AS CACO3 FLOW (PUMPING) TIME PRIOR TO SAMPLI DEPTH FROM LAND SURFACE TO WATER SU	7.000 253.000 1440.000 34.000 238.000
	4 LOCATION: WELL COLLECTOR: IEPA SMPL COLLECTOR /OTHR COMMENTS: INORG OBSRVATNS:	COLL DATE: 12/05/84 DELIVERED BY: LAB RCVD: 00/00/00 RECEIVED BY: LAB COMPL: 00/00/00 LAB SUPERVISOR: SMPL PERIOD: 12/84 FUND CODE:
1 2	STORET DESCRIPTION UNITS	RESULT ORINK MIR RAW WIR LEVEL
	O NITROGEN, AMMONIA TOTAL MG/L AS N O NITRATE & NITRITE TOTAL MG/L AS N S PHOSPHORUS, TOTAL MG/L AS P	0.100 < 10.000 0.480 10.000
202727	CYANIDE, TOTAL MG/L AS CN CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY MAGNESIUM, TOTAL RECOVERABLE MG/L AS CA ANAL SODIUM, TOTAL RECOVERABLE MG/L AS NA ANAL BY	79.000 28.000 14.000
0940	7 POTASSIUM, TOTAL RECOVERABLE MG/L AS 5 CHLORIDE, TOTAL MG/L AS CL 5 SULFATE, TOTAL MG/L AS SO4 1 FLUORIDE, TOTAL MG/L AS F	28.000 55.000 0.170 4.000
~ 1.4 IT IV	6 SILICA, TOTAL MG/L AS S102 2 ARSENIC, TOTAR RECOVERABLE UG/L AS 7 BARIUM, TOTAL RECOVERABLE UG/L AS 2 BERYLLIUM, TOTAL RECOVERABLE UG/L A	1000
2 2 2 2	CADMIUM, TOTAL RECOVERABLE UG/L AS 8 ANAL 8Y ICP CADMIUM, TOTAL RECOVERABLE UG/L AS CD ANAL BY IC CHROMIUM, TOTAL RECOVERABLE UG/L ASCR ANAL BY IC COBALT, TOTAL RECOVERABLE UG/L AS CO ANAL BY ICP	1 1 1
411	COPPER, TOTAL RECOVERABLE UG/L AS CU ANAL BY IRON, TOTAL RECOVERABLE, UG/L AS FEANAL BY IC LEAD, TOTAL RECOVERABLE UG/L AS PB	
000000000000000000000000000000000000000	MANGANESE, TOTAL RECOVERABLE UG/ NICKEL, TOTAL RECOVERABLE UG/L A SILVER, TOTAL RECOVERABLE UG/L A STRONTIUM, TOTAL RECOVERABLE UG/L	

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### CONTINUED ### 1 ASAL ANAL BY ICP 1 L ASSAL ANAL BY ICP 1 L ASSE 1		000000		0.00			00.								ATE: 08/22	MPL: 00/00 100: 08/84		DRINK WI		0.00		• 20					0	000	0.00	000000		10-000	50.000		000-000	000-000	000	000	0.00			000
AS CA ANAL BY ICP L ASSE L ASSE LL ASSE AS DA ANAL BY ICP AS NA ANAL BY ICP AS SA ANAL BY ICP AS SE ANAL BY ICP AS SE ANAL BY ICP AS SE ANAL BY ICP AS CO ANAL BY ICP AS ANAL BY ICP AS ANAL BY ICP AS ANAL BY ICP		0000	0.000	1.000	000	21.000	10	M	125	1 7		- 0	9000	37	סרר ס	LAB COMPL PER		ESUL				0	000-13	15.600	2.100	27.000	000-46	17.000	6.000	114.000	1.000	3-000			2.000	659.000	2.000	5-000	000	7.000	5.000	000
	** CONTINUED **	BIF UG/1 AS ZN ANA! SY IC	VERABLE UG/L ASAL ANAL BY IC	VERABLE UG/L ASSE	VERABLE UG/L	RABLE 3180 C	AS HG	C II	CALANTA	SC C NO NOT THE TOTAL	CZ B WOZGOWACZ	O V C V IV	SATIONS OF SOLICE	FACE TO WATER SURFA	LOCATION: WELL	COMMENTS:		DESCRIPTION	SA LYON SAFECT ATMORMA MEDOCOTT	ITRATE & NITRITE TOTAL MG/L AS	HOSPHORUS, TOTAL MG/L AS P	DTAL MG/L AS CN	OTAL RECOVERABLE MG/L AS CA ANAL BY ICP	TAL RECOVERABLE MG/L AS NA ANAL BY ICP	, TOTAL RECOVERABLE MGZL AS K ANAL BY I	TOTAL MG/L AS CL	THE MENT AS S	TITCA TOTAL MG/1 AS 5102	ASA	AS BA ANAL BY ICP	IN AS BE ANAL BY	AS CO ANAL BY	L ASCR ANAL BY	AS CO ANAL BY I	AS CU ANAL BY	IS FEANAL BY IC		AS NI ANA! BY ICP	OVERABLE UG/L AS AG ANAL BY	RECOVERABLE UG/L AS SR ANAL BY IC	ADIUM, TCTAL RECOVERABLE UG/L ASV ANAL BY IC	CT AG IVNV NA OV IVON HISTORIANOUNG PATORIO
	ACILITY: 1	20000	00000	00000	00000	00000	00000	0000	00000				00000	0000001	AMPLE N	SMPL PUP	2	ID		000000	0000	0000		0000	0000	0000		0000	0000	0000	0000	0000	0000	0000	0000	0000		0000	0000	0000	0000	0000

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PAGE: 10 DATE: 01/20/93									1/4 m/m							DELIVERED BY:	LAB SUPERVISOR:	FUND CODE:	1016660	AM WTR													Nation Control of the		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
				10.000		000 6	• 7									DATE:	COMPL: 00/00/00		SOUNTS	DRINK		10.000	1	< 0.230						000**		000-050	000	>	10.000	20.000		1000 0000	*000°000°	150.000*	>	> 50.000			
A AGENCY IES DRI	***		20.000	1.000	2.000	000.000	001-0	000 000	000 021	000 027	000*070	000 076	157800 000		266.000	- 000	LAB	SMPL		UNITS RESULT	0.110	0.340	0.070	0.010	81.000	30.00	14.000	22.000	47.000	0.180	17.000	000-9	0.00 - 1.0	50.000	3.000	5.000	5.000	5.000	2	352.000	1		117.300	•	
ILLI JIS ENVIRUNMENTAL PROTECTION DIVISION OF PUBLIC WATER SUPPLI SELECTED SAMPLE EXPANDED REPOR	SONVILLE *** CONTINUED		RABLE	SELENIUM, TOTAL RECOVERABLE UG/L ASSE	A E 2180 C	אל פוני פוניים רי		FIGURETARY DATE CALANTA	DIENTIAL CENT	CHANGACA ACTIONS		AS CACOS	THE TO VAMPITAL	DEPTH FROM LAND SURFACE TO WATER SURFACE		OI FCTOR	COMMENTS:	OBSRVATNS		DESCRIPTION	NITROGEN, AMMONIA TOTAL MG/L AS N	NITRATE & NITRITE TOTAL MG/L AS N	PHOSPHORUS, TOTAL MG/L AS P	CYANIDE, TOTAL MG/L AS CN	CALCIUM, TOTAL RECOVERABLE MG/L AS CA ANAL BY IC	MAGNESIUM, TOTAL RECOVERABLE MG/L AS CA ANAL	SUCTABLIBITITAL DECOMEDASIS NO	CHLORIDE-TOTAL MG/L AV CL	SULFATE, TOTAL MG/L AS SO4	FLUDRIDE, TOTAL MG/L AS F	SILICA, TOTAL MG/L AS S102	DADILL TOTAL DECOVERABLE UG/L AS AS	BERYLL TIE TOTAL RECOVERABLE OCCURS OF TR	BORON, TOTAL RECOVERABLE UGZL AS B ANAL BY ICP	CADMIUM, TOTAL RECOVERABLE UG/L AS CO ANAL BY	CHROMIUM, TOTAL RECOVERABLE UG/L ASCR ANAL BY	COSALIDIAL RECOVERABLE UG/L AS CO ANAL	TONATOTAL PECOVERABLE UG/L AS CU ANAL BY	LEAD, TOTAL RECOVERABLE UG/L AS PB	MANGANESE, TOTAL RECOVERABLE UG/L	NICKEL, TOTAL RECOVERABLE UGZL AS NI ANAL BY ICP	SILVER, TOTAL RECOVERABLE UG/L AS AG ANAL BY ICP	CARACTIM TOTAL RECOVERABLE UG/L AS SR ANAL	VANADION - I OF ALL VERABLE OBJE ASV ANAL BI	
e 9	0230 JACK	-	29 011	30 01147	22 707	22 710	36 000	200	200	0 0	200	000	40 720	41 729	45 904	7 10	5-SPEC	I-GWM	1 1	NON	00010	2 00630	3 00565	. 00729	000116	00927	67600	09600	00945	1 00951	2 00356	20010	01010	5 91022	7 01027	3 01034	01037	01042	010010	3 01055	+ 01057	5 01077	026 01082	9070	
REPOST: PWSWP04 MODULE: PWSWM02	FACILITY: 137		00001	0000001 0	100000		000001		10000			100000	100000	000000	0000001	NAMPL TY	SMPL PURP	SMPL PROG	G STOT INMA	10	000000	000000	1000000	100000	0000001	000001	1000000	000001	0000001	1000000	0000001	100000	000000	00000	000000	0000001	100000	1000000	000000	0000001	000000	0000001	0000001 0	TG0000	50

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REPORT: MODULE:

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MODULE: PWGWM026	DATE: 0	01/20/93
FACILITY: 1370290 JACKSONVILLE		
000001 028 01092 ZINC, TOTAL RECOVERABLE UG/L AS ZN ANAL BY	0.0000	
029 01105 ALUMINUM, TOTAL RECOVERABLE UG/L AS	~	
000001 030 01147 SELENIUM, TOTAL RECOVERABLE	1.000 < 10.000	
000001 031 32730 PHENOLS, TOTAL RECOVERABLE UG/	> 000 <	
000001 032 70300		
00001 033 71900	0.100 < 2.000	
000001 034 0001	12.500	
000001 035 00059 FLOW CPUMPING) RAIE GAL/MIN	1200.000	
000001 038 00090	61.000-	
000001 037 00095 CONDUCTIVITY(EC)-LABKUMHUS/CM 3 25	2 200	
000001 038 00400 P	002.7	
000001 639 00410	8 9 7	
000001 040 72004 F	000-33687	
000001 041 (2019 0	VIII	
000001 042 3041	275.000	
NO: BISI154 LOCATION:	OATE: 01/23/91 C	. La
COLLECTOR	8 RCV0: 01/25/91 R	BT:
JURP: 5-SPEC/JIAR	LAB CUPPL:	URE
PROG: V-VOC	SMPL PERIOD: 01/91 FUND CODE	DE:
RSLTSTORET	-STANDARDS	TRIGGER
CZ	DRINK WIR RAW WIR	1 1
CONDUCTIVI	5	
N DA LATOR THE DOLL OF A D	1	
DUOLU MIKUGENPAMMUNIA IULAL AGYL AS M	7 000 c	
MAGNECTIM, TOTAL DECOMEDANIE MOZI AC CA ANAL SY	007.0	
POTASSTEM TOTAL PECOVERABLE MG/L AS K ANAL 8	150.000 <	
SULFATE, TOTAL MG/L AS SO4	0.080	
SILICA, TOTAL MG/L AS S102	0.090	
BARIUM, TOTAL RECOVERABLE UG/L AS BA ANAL BY ICP	14.000 1000.000	
BERYLLIUM, TOTAL RECOVERABLE UGZL AS BE ANAL		
CHROMIUM, TOTAL RECOVERABLE UG/	10.300 < 50.000	
COBALT, TOTAL RECOVERABLE UG/L AS CO ANAL BY		
LEAU, OTAL RECUVERABLE US/L AS PB	> 0 > 0 > 0	SK a SX
DIDSS MANGANESE, IDIAL KECUYEKABLE UGZL AS MN ANAL BY ICP	150.000 50.000	
VANADIUM.TOTAL RECOVERABLE UG/L ASV ANAL BY	> 000 00	
SELENIUM.TOTAL RECOVERABLE UG/L ASSE		
70330 RESIDUE, TOTAL FILTERABLE 3180 C, MG/L	326.000	
82394 HARDNESS, CALC - MG/L	1400.000	
LE NO: 013890200	COLL DATE: 01/23/91 DELIVERED B	BY: A 0
TYPE: RAW COLLECTOR: A OULKAZL MOYER	RCVD: 01/24/91	BY: MSH
SMPL PURP: 5-SPEC/OTHR COMMENTS: GW VOC	LAB COMPL: 02/19/91 LAB SUPERVISOR:	
PROG: V-VOC OBSRVATNS:	01/91	10E: PW33
		3
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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		3

No.	ACILITY: 1370250 JACKS ANALYSIS RSLT TO ND 32106 431WB0C 001 32106 431WB0C 002 32101 431WB0C 006 32102 431WB0C 006 32102 431WB0C 006 32102 431WB0C 007 34571 431WB0C 010 34501 431WB0C 011 39175 431WB0C 012 39175 431WB0C 013 34518 431WB0C 016 34418 431WB0C 017 34418 431WB0C 016 34518 431WB0C 017 34518 431WB0C 017 34518 431WB0C 017 34518	METHANE UG/L CG/MS METHANE UG/L CG/MS METHANE UG/L CG/MS METHANE UG/L CG/MS MLORIDE UG/L CG/MS MRDETHANE UG/L THYLENE UG/L THYLENE UG/L THORIDE UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	UEC *** UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	RESULT	INK	3	
The color 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 1975 19	31WB00 001 32106 31WB00 002 32101 31WB00 002 32101 31WB00 003 32102 31WB00 005 34930 31WB00 007 34571 31WB00 007 34571 31WB00 011 39180 31WB00 012 39175 31WB00 015 34511 31WB00 015 34511 31WB00 015 34511 31WB00 015 34511 31WB00 015 34513	METHANE UG/L CG/MS L CG/MS L CG/MS L CG/MS HLORIDE UG/L CG/MS HLORIDE UG/L THANE UG/L THYLENE UG/L LENE UG/L LENE UG/L UG/L UG/L UG/L UG/L UG/L		RESULT	INK		ころの これの あいかいかい
13,000 00.0 3.310 CHAPTER CHAP	31WB0C 001 32105 31WB0C 002 32105 31WB0C 003 32105 31WB0C 004 32105 31WB0C 005 34930 31WB0C 006 32102 31WB0C 009 34501 31WB0C 010 34506 31WB0C 011 39180 31WB0C 012 39175 31WB0C 015 34413 31WB0C 016 34413 31WB0C 016 34511 31WB0C 016 34518 31WB0C 017 34413 31WB0C 017 34518 31WB0C 017 34518	METHANE UG/L CG/MS INETHANE UG/L CG/MS IL CG/MS HLORIDE UG/L CG/MS BENZENE UG/L THYLENE UG/L THYLENE UG/L LENE UG/L LENE UG/L UG/L UG/L UG/L UG/L UG/L	1/90 1/90 1/90 1/90 1/90 1/90 1/90 1/90			2 - 2	CGER
1400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31WB00 002 32101 31WB00 003 32105 31WB00 003 32105 31WB00 005 34930 31WB00 007 34571 31WB00 000 34501 31WB00 010 34506 31WB00 012 39175 31WB00 015 34413 31WB00 015 34311 31WB00 016 34413 31WB00 017 34536 31WB00 020 34536	HETHANE UG/L CG/MS L CG/MS L CG/MS HLORIDE UG/L GC/MS BENZENE UG/L THANE UG/L THYLENE UG/L GC/MS IRDETHANE UG/L LENE UG/L UG/L UG/L UG/L UG/L UG/L	1/9n 1/9n 1/9n 1/9n 1/9n 1/9n 1/9n	.500			
1960 0.05 3.400 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05	31WB00 003 32105 31WB00 005 34930 31WB00 005 32192 31WB00 007 34571 31WB00 007 34571 31WB00 001 34501 31WB00 012 39175 31WB00 015 34413 31WB00 015 34413 31WB00 015 34516 31WB00 010 34516 31WB00 020 34566	HETHANE UG/L GC/MS L CG/MS HLORIDE UG/L CG/MS BENZENE UG/L THYLENE UG/L CENE UG/L LENE UG/L UG/L UG/L UG/L UG/L	1/90 1/90 1/90 1/90 1/90 1/90 1/90	-500			
190 0.00 2.10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	31W800 005 34930 31W800 007 34571 31W800 007 34571 31W800 007 34501 31W800 012 39175 31W800 015 34413 31W800 015 34413 31W800 016 34413 31W800 016 34516 31W800 019 81522 31W800 020 34556 31W800 020 34556 31W800 020 34556	HLORIDE UG/L CG/MS HLORIDE UG/L THANE UG/L THYLENE UG/L LENE UG/L LENE UG/L UG/L UG/L UG/L UG/L UG/L	1/90 1/90 1/90 1/90 1/90 1/90	.500			
1960 0.05 357.7 C. 15.00	31WB00 007 34571 31WB00 007 34571 31WB00 008 32103 31WB00 008 32103 31WB00 010 34506 31WB00 011 39180 31WB00 012 39175 31WB00 015 34413 31WB00 015 34311 31WB00 020 34566 31WB00 020 34566	HLORIDE UG/L CG/MS BENZENE UG/L THANE UG/L THYLENE UG/L GC/MS RDETHANE UG/L LENE UG/L UG/L UG/L UG/L UG/L UG/L	1/90 1/90 1/90 1/90 1/90	500	- 1		
1189 00 00 22103 142-0CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	31WB00 007 34571 31WB00 007 34571 31WB00 008 32103 31WB00 011 39180 31WB00 012 39175 31WB00 012 39175 31WB00 015 34311 31WB00 017 34418 31WB00 017 34418 31WB00 020 34566	BENZENE UG/L THANE UG/L THYLENE UG/L GC/M IRDETHANE UG/L GC/L UG/L UG/L UG/L UG/L	1/9n 06/L 1/90 1/90 1/90	2000	• •		
11990 00 00 210 00 00 20 00 00 00 00 00 00 00 00 00 00	31W800 008 32103 31W800 009 34501 31W800 011 39180 31W800 012 39175 31W800 012 39175 31W800 015 34413 31W800 015 34413 31W800 015 34516 31W800 020 34566	THANE UG/L THYLENE UG/L GC/MS RDETHANE UG/L GC/M LENE UG/L UG/L UG/L UG/L UG/L	1/9n 06/L 1/5/L	200	75.000		376
1180 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31WBGC 009 34501 31WBCO 010 34506 31WBCO 012 39175 31WBCC 012 39175 31WBCC 012 39175 31WBCC 013 81555 31WBCC 016 34413 31WBCC 016 34413 31WBCC 016 34516 31WBCC 019 81522 31WBCC 020 34566 31WBCC 020 34566	THYLENE UGZL GCZMS RDETHANE UGZL GCZM LENE UGZL GCZL UGZL UGZL UGZL UGZL UGZL	1/9/L 1/9/L	500	5.000		
1980 0 0 11 319 0 FITCH DREPHILERE USAL	31WBC0 010 34506 31WBC0 011 39180 31WBC0 012 39175 31WBC0 012 39175 31WBC0 015 34201 31WB00 015 34311 31WB00 017 34418 31WB00 017 34418 31WB00 020 34566 31WB00 020 34566	RDETHANE UG/L GC/M LENE UG/L UG/L UG/L UG/L UG/L	1/9/1	500	7.000		
1980 0 012 3125 YANN CHORDER WALLER USAL	31WB00 011 39180 31WB00 012 39175 31WB00 012 34413 31WB00 015 34413 31WB00 016 34418 31WB00 017 34418 31WB00 017 34418 31WB00 020 34522 31WB00 020 34566	ORDETHYLENE UG/L CHLORIDE UG/L ENZENE UG/L ETHANE UG/L ETHANE UG/L ETHANE UG/L ETHANE UG/L	11671	.500	10		
Name	31WBC0 012 39175 31WBC0 012 34413 31WBC0 014 34413 31WB00 015 34301 31WB00 017 34418 31WB00 017 34418 31WB00 020 34566 31WB00 020 34566	CHLORIDE UG/L ENZENE UG/L ETHANE UG/L BENZENE UG/L ETHANE UG/L ETHANE UG/L METHANE UG/L	1	1	2		
1979 0.13 3.55 SCHOREFIANE UCL. 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.	31W800 013 81555 31W800 014 34413 31W800 015 34301 31W800 017 34418 31W800 017 34418 31W800 020 34565 31W800 021 34536	ENZENE UG/L ETHANE UG/L BENZENE UG/L ETHANE UG/L METHANE UG/L	U6/L	(2.000		
194000 0.15 0.40 0.40 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500	31WBCC 014 34413 31WB00 015 34301 31WB00 017 34418 31WB00 017 34418 31WB00 019 81522 31WB00 020 34566 31WB00 021 34536	ETHANE UG/L BENZENE UG/L ETHANE US/L METHANE UG/L	N6/L	1 1			A September 1
14 15 15 15 15 15 15 15	31W800 015 34311 31W800 016 34418 31W800 017 34418 31W800 019 81522 31W800 020 34566 31W800 021 34536	ETHANE UG/L METHANE UG/L	U6/L	- 1	- 1		
14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	31WB00 017 34418 31WB00 017 34418 31WB00 019 81522 31WB00 020 34566 31WB00 021 34536	METHANE UG/L	U6/L				
14800 0.14 7470 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500 0.1500	31WB00 019 81522 31WB00 020 34566 31WB00 021 34536	ACTUAN COOK	1/5/L	- 1			30
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11 12 13 14 15 14 15 15 15 15 15	31E300 028 77173	CHLOROPROPANE UG/L	1/90				
31 H 800 030 3-699 TRANS-13-DICHORPROPOLENE UG/L 0.500 <	31WB00 029 77168	CHLDRDPRDPENE UG/L	1/90				
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AMPLE NO. 2000 SUSTINGUENTE DES CONTRATORS DELIVERED AMPLE NO. 2000 SIS LOCATION: WELL APPLES RAW COLLECTORS IEPA SMPL COLLECTOR HOL PURP: 5-5PEC/OTHR COMMENTS: MPL PPOG: V-VGC OBSRVATNS: FUND COLLECTOR SMPL PEGEV FUND COLLECTOR SMPL PEGEV SMPL PE	001200 004 00400 PH PH	S + 1 10 C	UNITS	•		3	
AMPLE VO: ZOOGBIS LOCATION: WELL HPL TYPE: RAW COLLECTOR: IEPA SMPL COLLECTOR HPL PURP: 5-SPECZTHR COMMENTS: MPL PPUG: V-VOC OBSRVATNS: MPL PPUG: V-VOC	COTECO DOS COCIO MAIER	באו טאב טבפ	او	•			80.000
HPL TYPE: RAW COLLECTOR: IEPA SMPL COLLECTOR LAB CCMPL: 00/00/00 LAB SUPERVIS MPL PURP: 5-SPEC/CTHR COMMENTS: FUND CC SMPL PERIOD: 12/86 FUND CC	AMPLE NO: Z000813	IDN: WELL				DELIVERED BY:	
MPL PURP: 5-SPEC/OTHR COMMENTS: MPL PPOG: V-VOC OBSRVATNS: SAPL PERIOD: 12/86	MPL TYPE: RAW C	TOR: IEPA SMPL COLLECTO		8	••	RECEIVED	
	MPL PPOG: V-VOC	NIN		MPL	••	A B	×
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LULIAJIS EMVINUMENTAL PROTECTION AGENCY CIVISION OF PUBLIC WATER SUPFLIES SELECTED SAMPLE EXPANCED REPORT

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PAGE: 1		TRIGGER	OK.																,						CI TVEDED BY.	EIVED BY:		FUND CODE:	TRIGGE	œ										
40		ARDS																							4		LAB		SO S	RAW										
		DNA TS	DRINK HT		5.000	•			1000-000		0	5.0			200-000	100-000	5.000								ATE: 02/26/8		MPL: 00/00/00			DRINK		5.000	•			1000-000		700.000	5-000	000.0
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UPFLIES REPORT	UED **		UNITS																				v 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							UNITS										
CIVISION OF PUBLIC WATER SUP SELECTED SAMPLE EXPANDED RE	### CONTINU	4 4 4	101	DADDICHLOROMETHANE UG/L CG/MS	E UG/L	JRUETHANE US/L	OROMETHANE UGZE GCZMS		7.5	3/L FN = 116/1	NE UG/L	7/9(190 1	J6/L 60	CHIDROFTHANE UC/I GC/NS	THYLENE	ENE UG/L		RATE GAL/HIN	ATION-REDUCTION POTENTIAL (EH) MILLIVOLTS	C)-LABLUARUS/CH & 25	TIME PRIOR TO SAMPLING	D SURFACE TO WA		11.	DR: IEPA SMPL COLLECTOR	The second secon	15.		NOL	1/9/	2	DROETHANE US/L	CROMETHANE UGZL GCZHS		3/L	ENE UG/L	ENE UG/L	زار	1,1-DICHLOROETHANE UG/L GC/MS
	SONVILLE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DESCRI	SROMODICH	CARBON TETRACHLORID	1 - Z-UICHL	OIBRONDCH	CHL. POFOR	TOLUENE	SENZENE U	ETHYLO C.	METHYLENE	TETRACHLO	1,1-DICHL	1.1.1-TPI	TRANS-1,2	TRICHLORD	WATER TEM	FLOW CPUM	OX IDAT ION	PH PH UNITS	FLOW CPUM	DEPTH FRO		[S	2	8	-5108	1	RROMODICH	CARBON TE	1,2-DICHL	DIBROMOCH	CHLOROFOR	TOLUENE U	CHLOROBEN	ETHYLBENZ	ALT PACENE	1,1-DICHL
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ILLINDIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF PUBLIC WATER SUPPLIES SELECTED SAMPLE EXPANDED REPORT

REFURT: PWGW MODULE: PWGW	6		SELECTED SAMPLE EXPANDED REPORT SELECTED SAMPLE EXPANDED REPORT	TICN ASENCY UPPLIES REPORT			PAGE: 01/20/93	
FACILITY:	1370203	JACKS	ONVILLE ### CONTINUED	* *			ê.	
0000	914	450	1-D		1.000 <	7.000		
00000	015	14	TRICHLORDETHANE UG/L GC/			200.002		
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7	1370200	CKS	VILLE	PUBLIC:	Y COMM: Y	TYPE WATER:	I	
ZO RAW SRCE:	52123	ATER	ENT PLANT STATUS: ATATUS:					

SAMPL	NO: 827	896500	LOCATION: JAC		COLL DATE:		3	
SAPL PU		ENT TOO	3 4 0		LAB RCVD:): 06/16/92 : 10/13/92 LA	RECEIVED BY: MAD	
SMPL	0-0:56	1 1	SRVATNS		SMPL PERIOD:	06/92	FUND CODE:	
	RSLT		X = 1		1 1 1	STANDARDS	TRIGGER ~	
I D	CN	5	DESCRIPTION	UNITS		DRINK WTR RAW		
100TO	001	0403	ITS	UNITS	7.300			
10170	001	0095)-LAB(UMHOS/CM a	UM/CM	673.000			
10370	000	0410	I MG/I AS CACA	36/L	238 000			
0510	000	0 0 0 0	G/L AS CACO3	HG/L	315.000			
107T0	000	0951	MG/L AS F	H6/L	0.270	4.000		
0 0 0 0	001	0340	M6/L AS CL	M6/L	35.000			
11010	000	0630	TE TOTAL MG/L	MG/L	1.300	10.000		
1110	001	0610	A TOTAL MG/L AS N	HG/L	0.270			
11410	0001	0956	/L AS \$102	H6/L	15.200			
14410	100	1032	FCOVERBRIE HGZI AN AN	HG/L	16.000	00000	\$3.	18
51T1	0.01	1051	VERABLE UG/L AS PB	U6/L	5-000 <	20.000		× 45%
15370	001	1900	G/L AS HG	חפער	1	2.000		
15570	001	1147	RECOVERABLE UG/L ASSE	UGZL	1.000 <	10.000		
1771	100	0316	SECOVERABLE MG/L AS CA ANAL BY ICP	M6/L	005-99			
7771	4:m 5:0 5:0	6260	COVERABLE MG/L AS NA ANAL BY ICP	MG/L	16-100			1
17771	500	0937	RECOVERABLE MG/L AS K ANAL BY ICP	HG/L	1.000 <		\$.	7
771	000 800 800	1105	RECOVERABLE UGZL ASAL ANAL BY ICP	UG/L	~			
1	0 0 0 0 0 7	01022	OVERABLE UG/L AS B ANAL BY ICP	10671	87.000	000-000		^
17771	100	1012	RECOVERABLE UG/L AS BE ANAL BY ICP	UGAL	1.000 <		χ.	÷
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